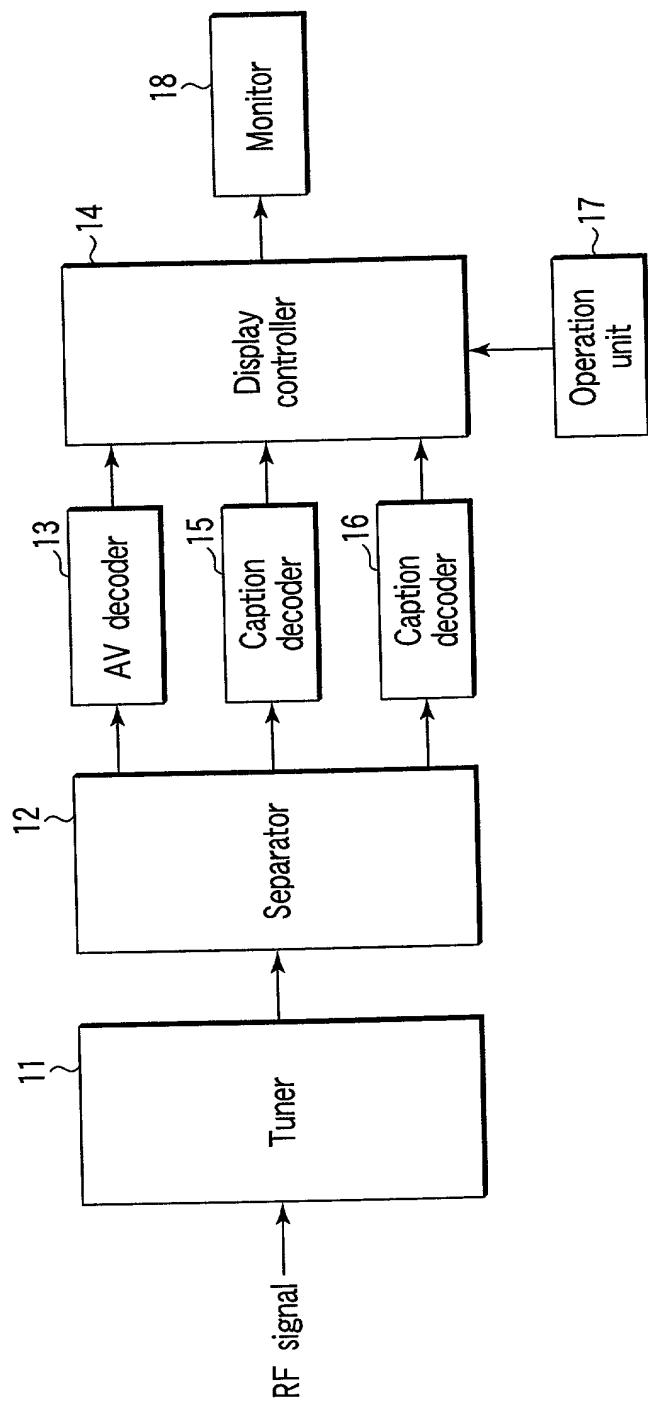


FIG. 1



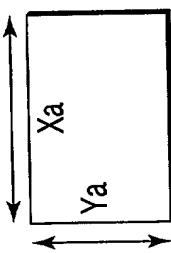
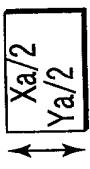
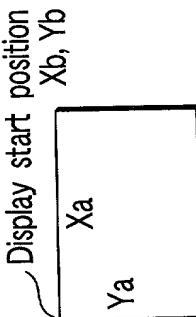
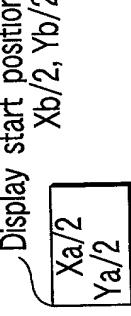
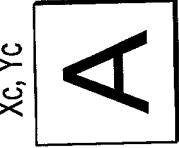
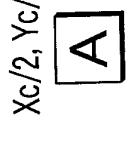
No.	Item	No compression	1/2 compression
1	Display area X_a, Y_a		
2	Display start position X_b, Y_b		
3	Specification of character forming dots X_c, Y_c		
4	Character spacing X_d	X_d	$X_d/2$
5	Line spacing Y_d	Y_d	$Y_d/2$
6	Display block X_e, Y_e	$X_e = X_c + X_d$ $Y_e = Y_c + Y_d$	$X_e = X_c/2 + X_d/2$ $Y_e = Y_c/2 + Y_d/2$

FIG. 2

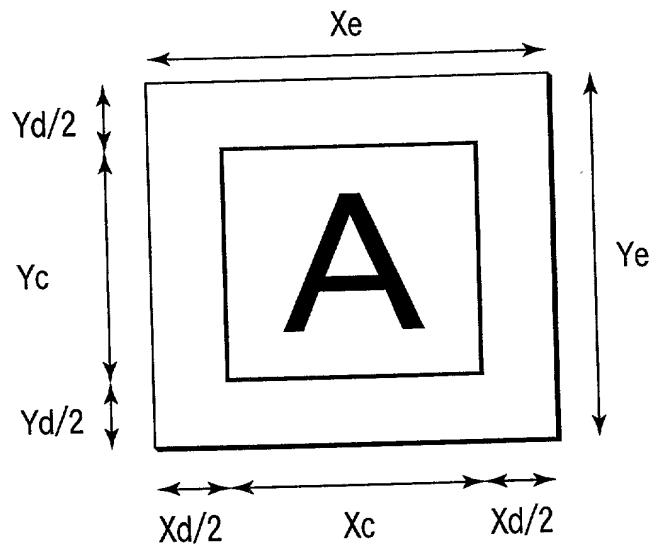
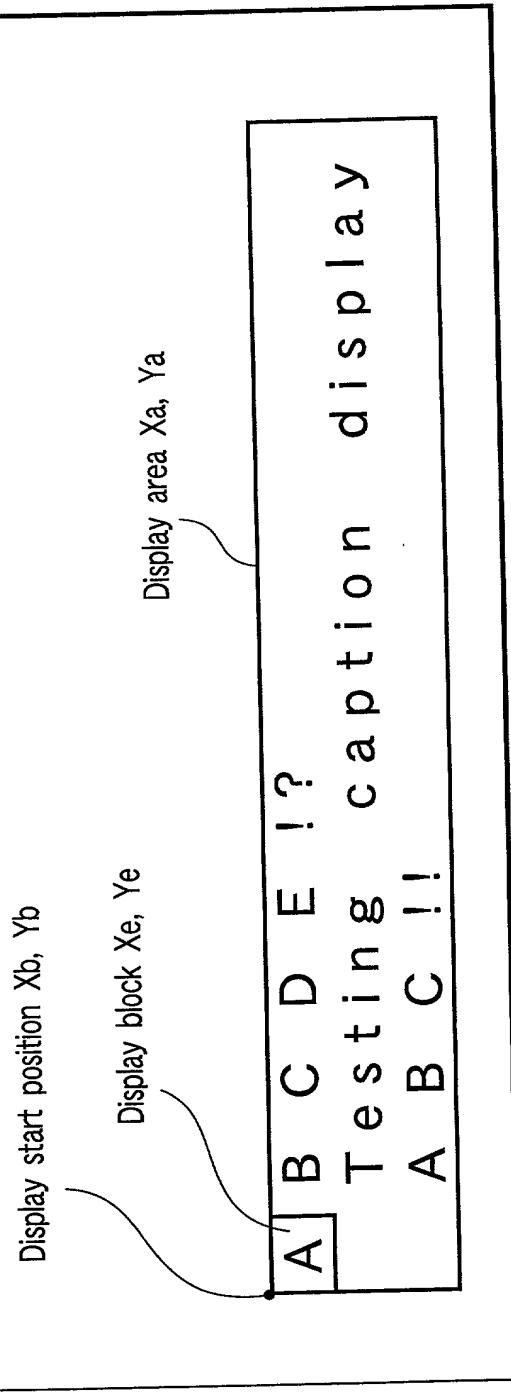


FIG. 3

FIG. 4



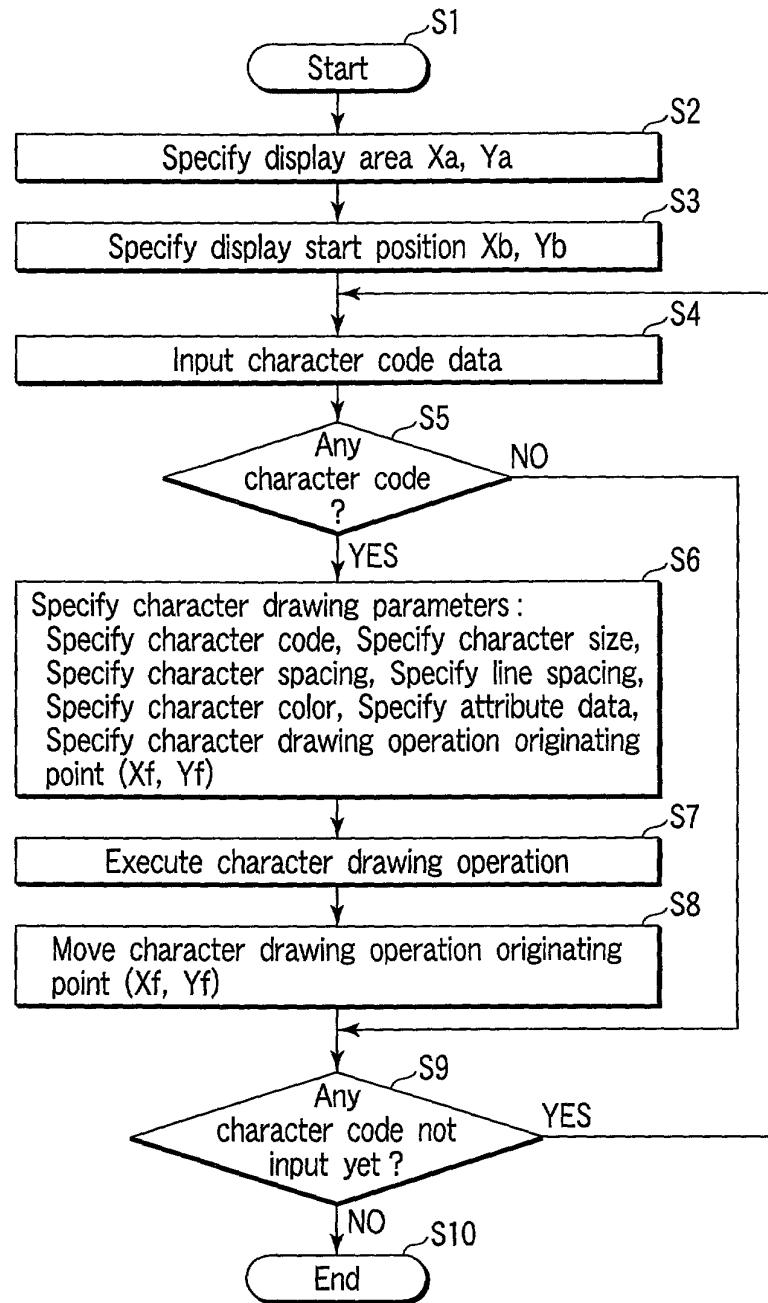
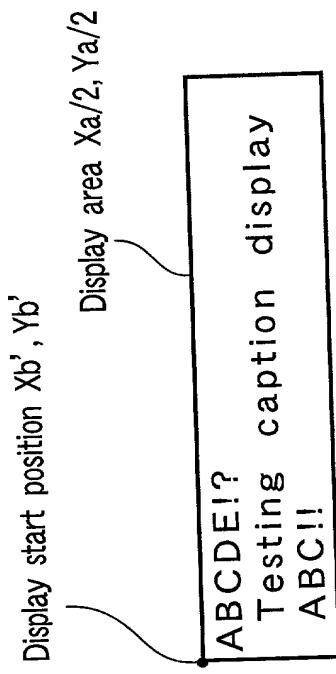


FIG. 5

FIG. 6



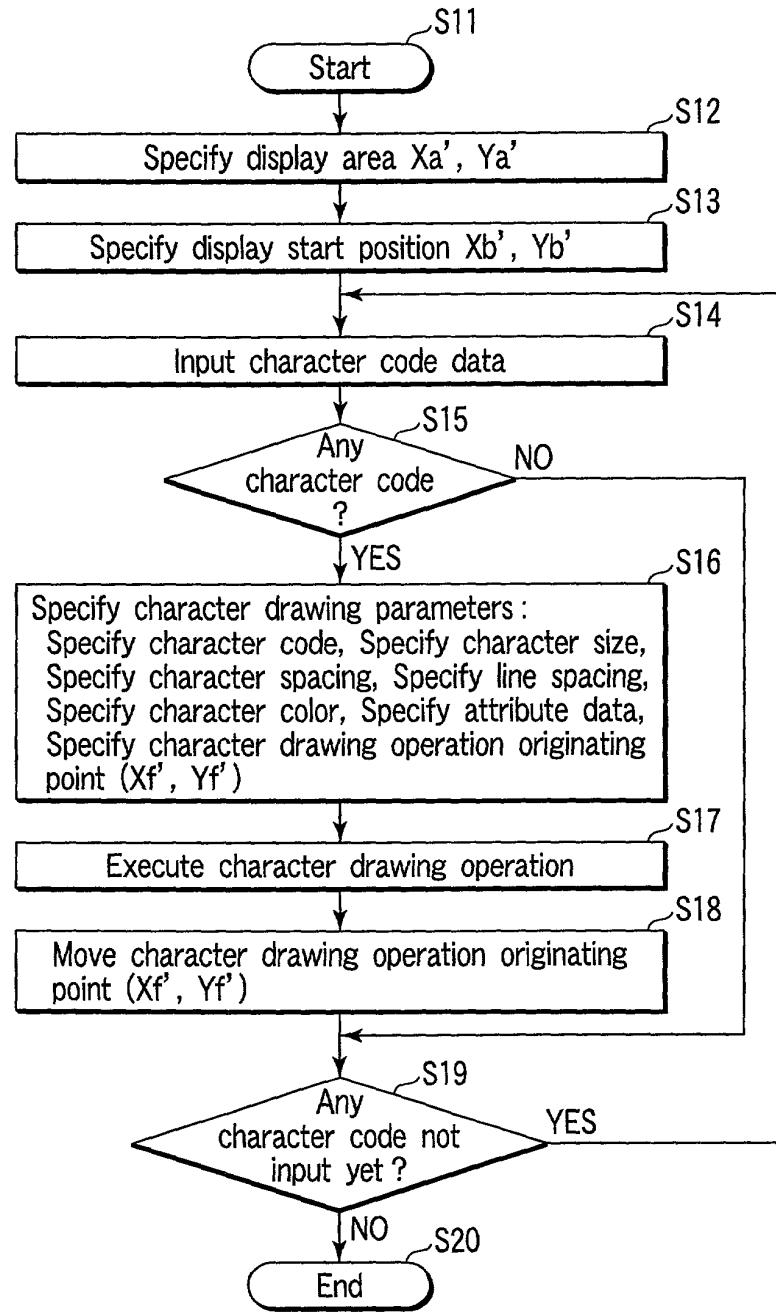


FIG. 7

F | G. 8

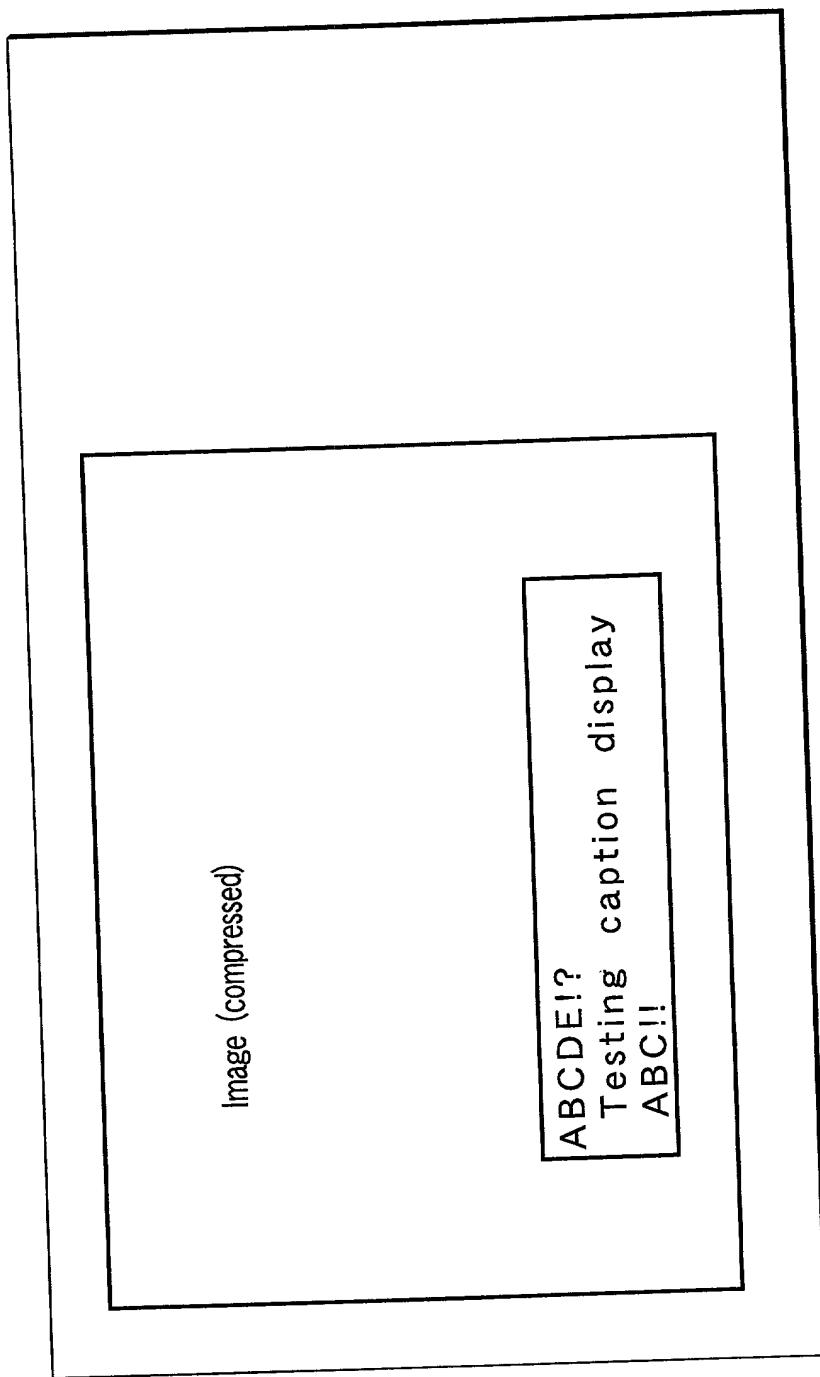


FIG. 9

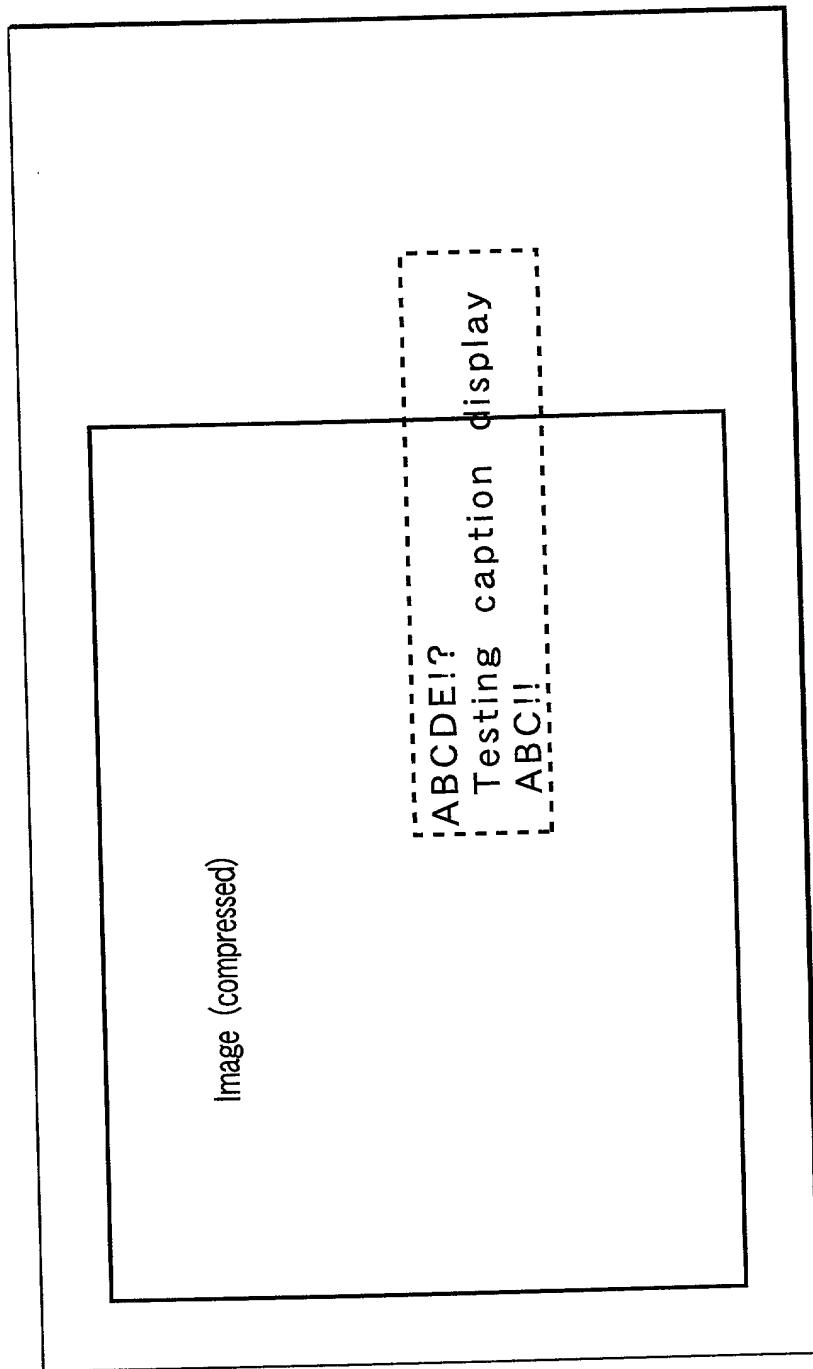


FIG. 10

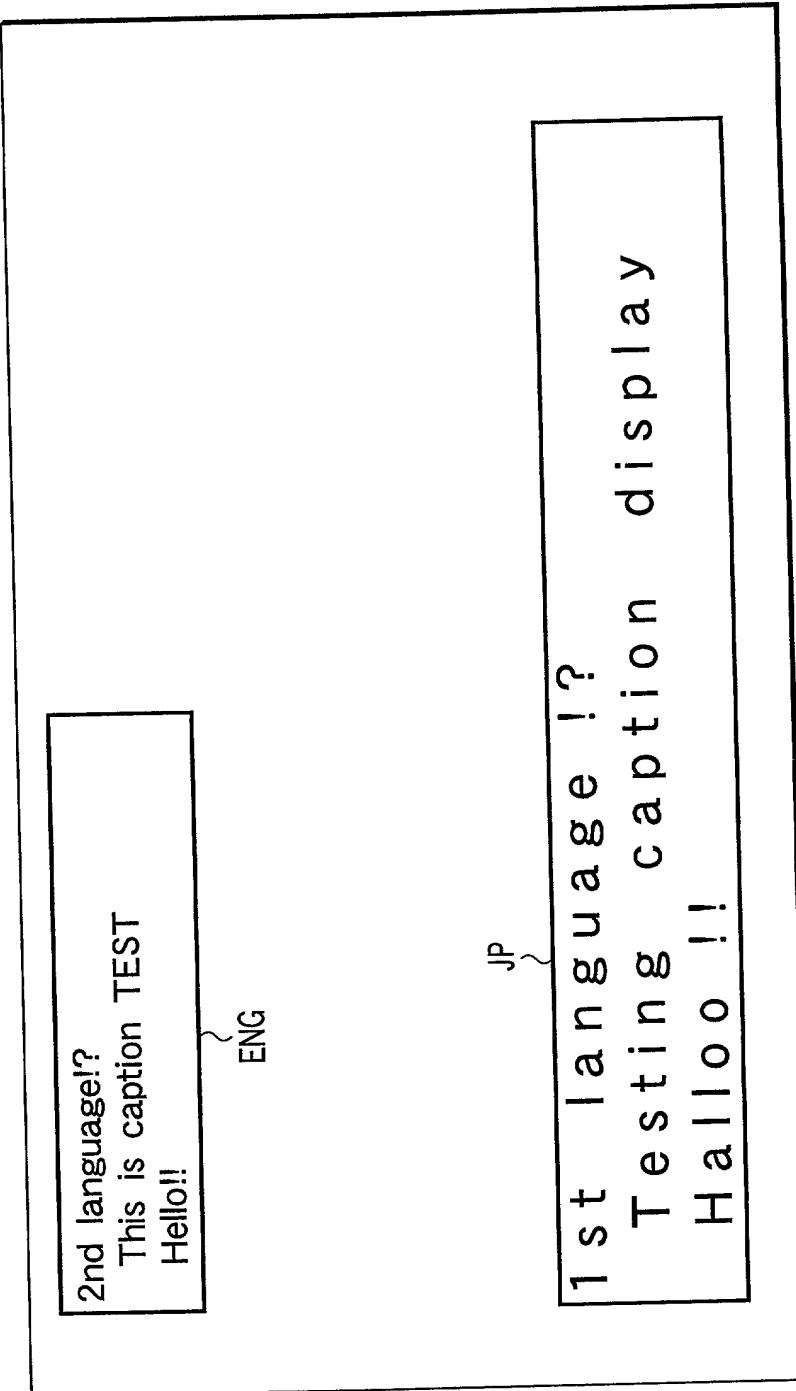
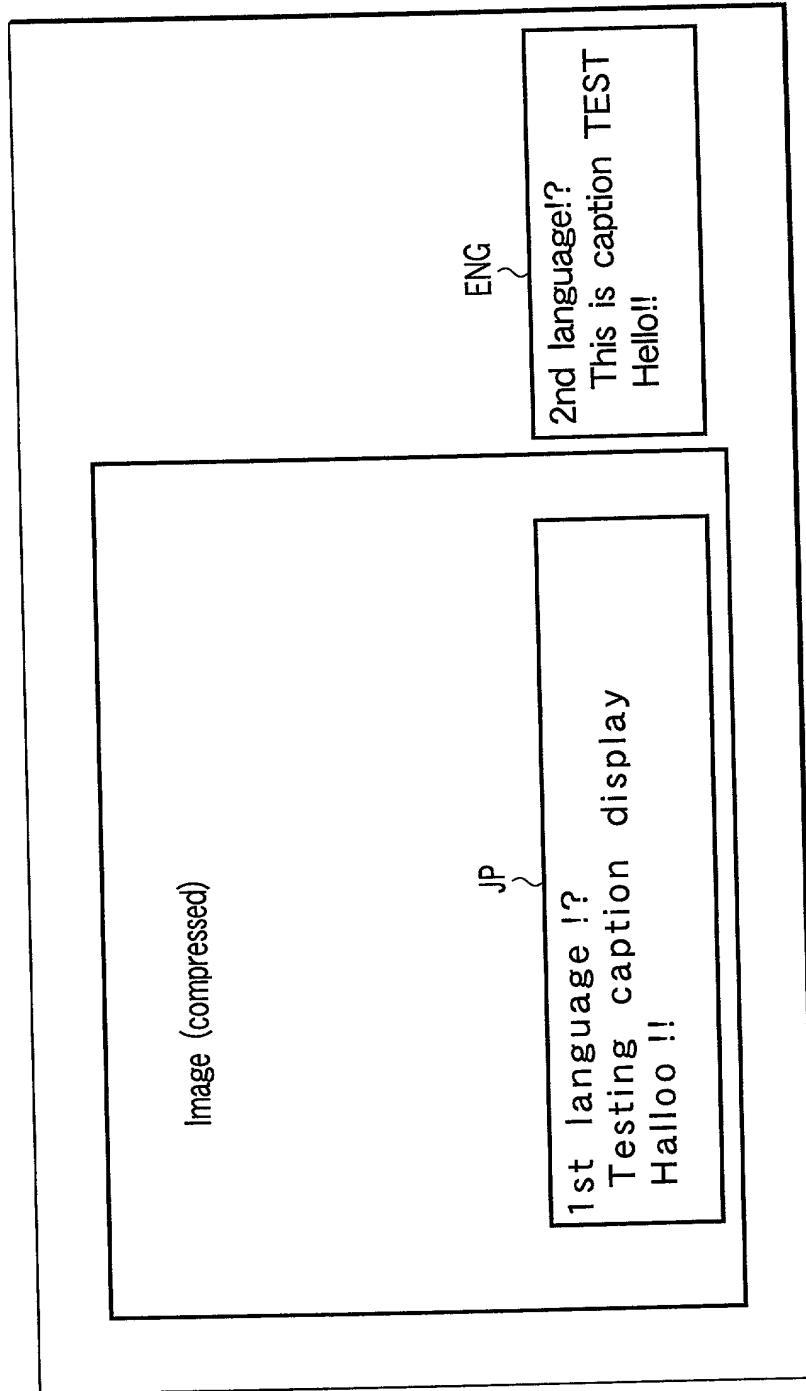


FIG. 11



By $U_{av}B$ $U_{av}B$ $U_{av}B$ $U_{av}B$ $U_{av}B$ $U_{av}B$ $U_{av}B$ $U_{av}B$ $U_{av}B$ $U_{av}B$

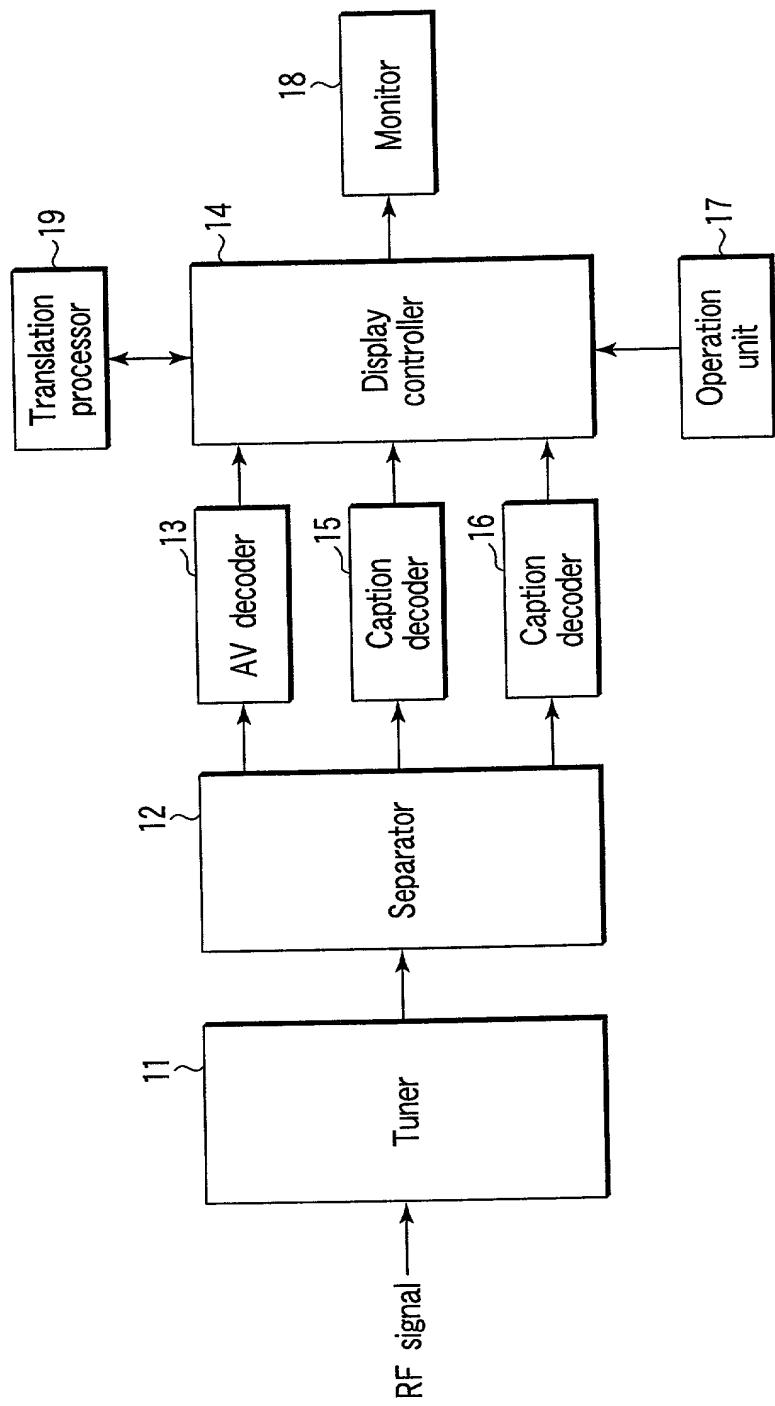


FIG. 12

Start
Caption broadcast ?
Caption in one language ?
Caption in Japanese ?
Process caption in Japanese
Translate Japanese into English
Display caption in English
End

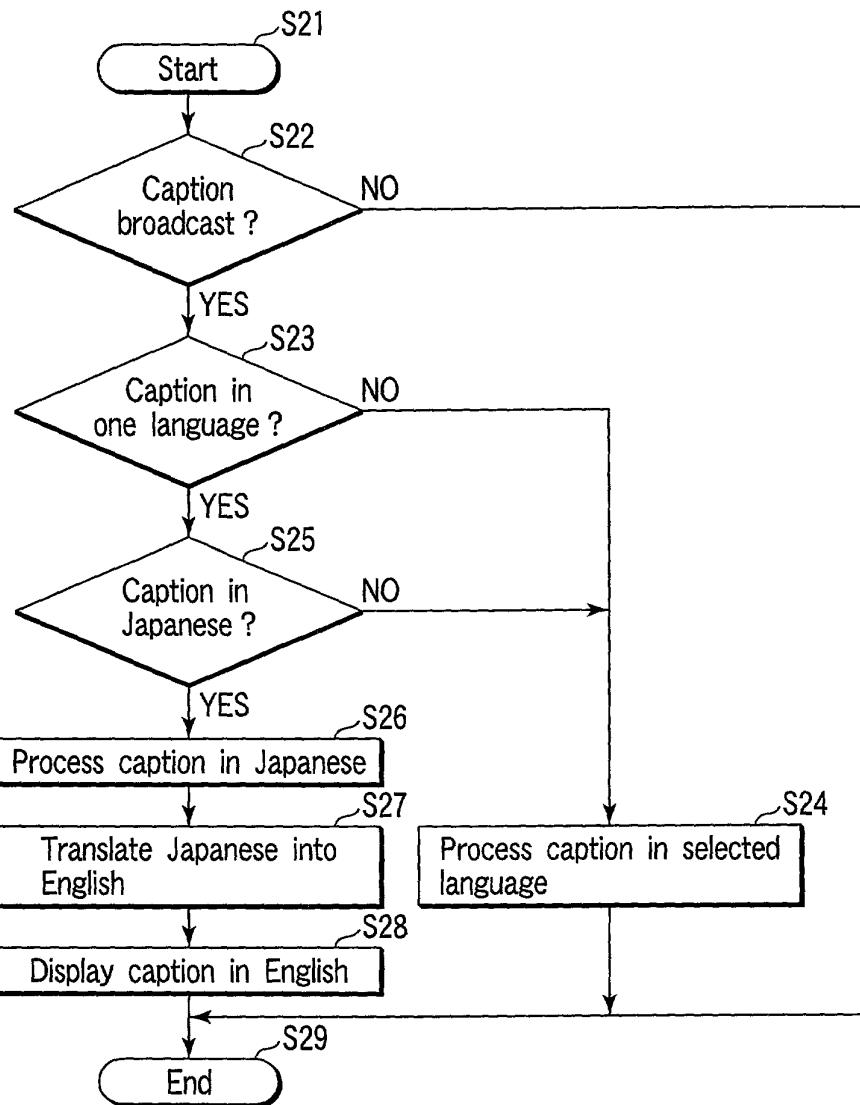


FIG. 13